

P27813seqlist.ST25.txt
SEQUENCE LISTING

<110> Oriental Yeast Co.,Ltd
RIKEN
ISHII, Shunsuke
SHINAGAWA, Toshie
UCHIDA, Koji
HAYASHI, Naoki

<120> Production of Knock-Down Animal by Introduction of
Double-Stranded RNA Expression Vector

<130> P27813

<140> US 10/533,078
<141> 2005-04-28

<150> PCT/JP03/13855
<151> 2003-10-29

<150> JP2002-314764
<151> 2002-10-29

<160> 9

<170> PatentIn version 3.3

<210> 1
<211> 540
<212> DNA
<213> Mus musculus

<400> 1
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gagcagttcc acctgagctc catgagctcg ctgggcggcc cggccgtttc tcggcgcgct 120
gggcaggagg cctacaagaa ggagagcgcc aaggaggcgg gtgcggccac agtgccggcg 180
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ccgcccgtgc ttcccgggcc cttcttcatg ccgtcggacc gctccaccga gcgctgtgag 300
accgtgctgg aaggggagac catctcttgt ttcgtggtgg gaggtgagaa gcgtctgtgc 360
ctgccgcaga tcctcaactc ggtgctgcgc gacttctcac tgcagcagat caactccgtg 420
tgcgatgagc tgcacatcta ctgctcgcgc tgcaccgccg accagctgga gatcctcaaa 480
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<210> 2
<211> 12
<212> DNA
<213> Artificial Sequence

<220>
<223> a loop region spacer

<400> 2
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12

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<210> 3
 <211> 79
 <212> DNA
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 <220>
 <223> example of a sequence that autocatalytically cleaves RNA

 <400> 3
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 gaaacatgca taggctagc 79

 <210> 4
 <211> 47
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> example of a sequence that pauses RNA polymerase

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 <210> 5
 <211> 12
 <212> DNA
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 <220>
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 <400> 5
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 <210> 6
 <211> 12
 <212> DNA
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 <220>
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 <400> 6
 tatcggcata tg 12

 <210> 7
 <211> 20
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> primer

 <400> 7
 ccgcctgatg agtccgtgag 20

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<210> 8
<211> 19
<212> DNA
<213> Artificial Sequence

<220>
<223> primer

<400> 8
atcgaagtca tggtaggcta



19

<210> 9
<211> 18
<212> DNA
<213> Artificial Sequence

<220>
<223> probe

<400> 9
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18